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FACSIMILE COVER SHEET

Date:	April 14, 2004	Fax:	703-872-9306
To:	U.S. Patent and Trademark Office	Phone:	

**Mail Stop Non-Fee Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450**

From:	Rachel V. Leiterman
Serial No.:	10/633,058
Docket:	LUM-02-10-01
Re:	Response to Office Action
Pages:	14 (including cover sheet)

Message:

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APR 14 2004

OFFICIAL

Re: Applicant(s): Nathan F. Gardner; Jonathan J. Wierer, Jr.; Gerd O.
Mueller; Michael R. Krames
Assignee: Lumileds Lighting U.S., LLC
Title: Semiconductor Light Emitting Devices
Serial No.: 10/633,058
Examiner: Dana Farahani
Docket No.: LUM-02-10-01

Filed: August 1, 2003
Group Art Unit: 2814

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This fax transmittal (1 page);
- (2) Transmittal Letter (1 page);
- (3) Response to Office Action (12 pages).

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patent law group LLP

Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

April 14, 2004

Via Facsimile

Mail Stop Non-Fec Amendment
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

Re: Applicant(s): Nathan F. Gardner; Jonathan J. Wiercr, Jr.; Gerd O. Mueller;
 Michael R. Krames
 Assignee: Lumileds Lighting U.S., LLC
 Title: Semiconductor Light Emitting Devices
 Serial No.: 10/633,058
 Examiner: Dana Farahani
 Docket No.: LUM-02-10-01

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- (1) This Transmittal Letter (1 page);
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- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra	Rate	Additional Fee
Total Claims	50	Minus	50	=	0	x \$18	\$ 0.00
Independent Claims	3	Minus	3	=	0	x \$86	\$ 0.00
<input type="checkbox"/>	Fec of _____ for the first filing of one or more multiple dependent claims per application						\$
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.						
<input type="checkbox"/>	Please charge our Deposit Account No. 502226 in the amount of						0.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.						
Total:						\$	0.00

Certification of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to the
 U.S. Patent and Trademark Office on the date shown below.

R. Leiterman 4/14/04
 Signature Date

Respectfully submitted,



Rachel V. Leiterman
 Attorney for Applicant(s)
 Reg. No. 46,868

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Nathan F. Gardner; Jonathan J. Wierer, Jr.; Gerd O. Mueller; Michael R. Krames
Assignee: Lumileds Lighting U.S. LLC
Title: Semiconductor Light Emitting Devices
Serial No.: 10/633,058 Filing Date: August 1, 2003
Examiner: Dana Farahani Group Art Unit: 2814
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Alexandria, VA 22313-1450

OFFICIAL

RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the Office Action dated March 11, 2004. Please amend the above-identified application as follows.

Amendments to the claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 7 of this paper.

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